

SOHIO ALASKA PETROLEUM COMPANY

900 EAST BENSON BOULEVARD ANCHORAGE, ALASKA

TELEPHONE (907) 561-5111

P.O. BOX 6612 ANCHORAGE, ALASKA 99502-0612

November 15, 1984

Mr. Mike Johnston Chief, Air Operations Section Region X 1200 Sixth Avenue Seattle, Washington 98101

Mr. Doug Lowery Regional Supervisor Alaska Dept. of Environmental Conservation Pouch 1601 Fairbanks, Alaska 99707

Subject: Air Emissions Compliance Test Results

Prudhoe Bay, Alaska Oil Field Facilities

Permit Nos. PSD-X80-09 & PSD-X81-01

AQC 8436-AA007, AQC 8536-AA003, AQC 8536-AA006

Dear Sirs:

Please find a copy of the air compliance tests performed during 1985 for the Prudhoe Bay Unit Oil Field Facilities. These tests included a 7,700 HP Suzler Turbine at Gathering Center 2, a 29,100 HP Cooper Rolls Turbine and a combine system 320 MM BTU/hr Econotherm Heater at the Seawater Injection Plant West in the western operating area. The tests in the eastern operating area included a 67.2 MM BTU/hr Broach Heater, a 29,100 HP Cooper Rolls Turbine and a combined system 200 MM BTU/hr Econotherm Heater at the Seawater Injection Plant East. These units were tested by Petro Chem Environmental Services from September 3rd through 5th of 1985.

If you have any questions on this report, please contact us (Lynn (907) 564-5026 or Jim (907) 263-4307).

Singerely,

Lynn Billington

Sohio Alaska Petroleum Co.

Jim Ives

Arco Alaska Inc.

Attachment

5373V/LMB

cc: Mr. Paul Boys/Ms. Sharon Del Moro-EPA, Seattle-w/o attach.

Mr. Jack Coutts-ADEC, Fairbanks-w/o attach.

Ms. Kathy Pazero-EPA, Juneau

